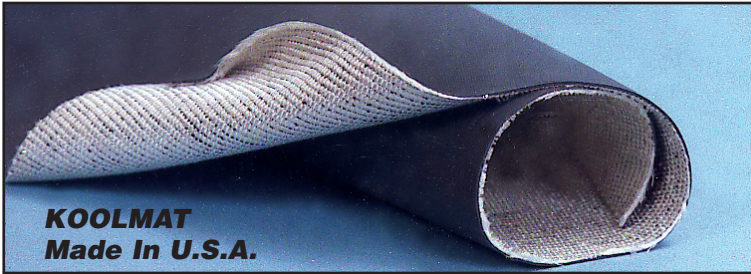


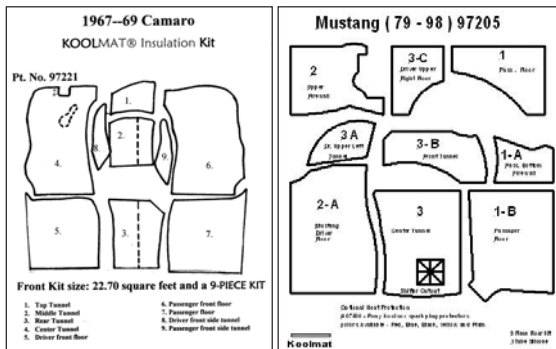
KOOLMAT

HI-TECH HEAT INSULATION

WHAT IS KOOLMAT?



KOOLMAT® is a high temperature composite insulation, consisting of densified silicone, cured directly into the surface and weave of a fiberglass mat. The materials are mechanically and permanently joined together during the manufacturing process without adhesives. This technique makes KOOLMAT® a truly homogenous one of a kind product, which will not separate, tear, or easily puncture. KOOLMAT® is so unique that a U.S. Patent protects it.



TRUCK RACING – This same full interior package keeps mu er heat from interior compartments. (see air pocket)

RACE CARS – A full interior package for any race application. This mat will not let heat into the floor or fire wall areas. (see also exhaust shields)



MULTI-FIRE PLUG WIRES



10 Times Better Than Factory Wires
Directional
(Can produce special orders)

Part No.	Description
#07502	LS-1 5.3/5.4
#07503	LS-7 1.125 Longer
#07504	Ford

12mm In
7 Colors
Mention Color!



**KOOLMAT® STOPS HEAT, LOWERS
SOUND AND SAVES SPACE!**

KOOLMAT® Handles Temperature Extremes: The silicone side is suitable for continuous use at temperatures up to 500°F. The fiberglass side will withstand temperatures up to 1100°F.

KOOLMAT® also performs well at low temperatures, remaining flexible down to - 40° F.

KOOLMAT® is WATERTIGHT: Koolmat's thick silicone rubber side provides a durable watertight surface. It insulates, as well as isolates from the environment. There is no better weather resistant material than silicone.

KOOLMAT® is DURABLE: KOOLMAT® will not dry out, heat crack, hold moisture, or wear out under normal use. Race drivers on a budget will often use the same KOOLMAT® insulation on several vehicles throughout many seasons. The thick silicone surface will not wear out or lose its thermal characteristics under normal use unlike most foil faced materials which easily get scu ed and dirty, resulting in a loss of thermal performance.

KOOLMAT® KILLS NOISE: In addition to outstanding thermal performance, KOOLMAT® is an excellent sound deadener. Testing has shown KOOLMAT® to reduce noise by as much as 23 decibels. In automotive applications, road and engine noise are significantly reduced with KOOLMAT®.

KOOLMAT® is SAFE: KOOLMAT® contains no carcinogens like most ceramic blanket insulation, nor does it contain asbestos. KOOLMAT® is easy to install and safe to handle, making it one of the most versatile insulation materials available.

This information is provided without charge and is subject to change without notice. Koolmat Inc. is not responsible for typographical errors or content. No warranties are express or implied as application conditions are beyond our control.

KOOLMAT

HI-TECH HEAT INSULATION

NO MORE HOT INTERIORS - KOOLMAT

When trying to control heat, exhaust systems are usually the obvious problem in the interior compartment causing excess heat. Driver fatigue and component failure are contributing factors due to constant heat transfer through the firewall, floorboard and seat, increasing the chances for failure in any given area. Placing KOOLMAT® on these areas which are affected will reduce heat transfer by 75%.

KOOLMAT® STOPS HEAT, LOWERS SOUND AND SAVES SPACE!

KITS AVAILABLE REPLICA

- #97209 Cobra MKII Roadster by FF - Full Kit
- #97210 Cobra MKII Roadster by FF- Back Wall
- #97233 Cobra MKIII Roadster by FF- Full Kit
- #97235 Cobra MKIII Roadster by FF- Back Wall
- #97249 Cobra MK 4 Roadster by FF-Full Kit
- #97250 Cobra MK 4 Roadster by FF Back Wall
- #97247 Cobra 65 Daytona Coupe by FF-Full Kit



INTERIOR INSULATION STOPS LIQUID OR AIR FROM PENETRATING THROUGH THE MATERIAL

Part No.	All Vehicles - Universal Koolmat		
#07032	Small	30" x 3'	7.5 Sq. Ft.
#07033	Medium	30" x 4'	10 Sq. Ft.
#07061	Full Interior	30" x 8'	20 Sq. Ft.
DO NOT WRAP EXHAUST SYSTEMS			

STREET RODS – KOOLMAT® out-performs bubble wraps, all aluminized materials and fused products. It is a great sound deadener and insulation to keep unwanted heat from interior areas. It's a composite, **will drop floor heat by 70%**

Other materials are glued which breaks down when your exhaust temps reach their peak. **Use Koolmat!**



RVS

Insulate your RV and be more comfortable on the road. Improve areas that have extreme heat and stop future breakdowns.



90° FOR RACING and RV BOOT



DIESEL BEDS – Eliminate extreme heat to bed areas. Line interior side or engine side with KOOLMAT®.

#07000-30 30"x 12' (measure) 30 Sq. Ft.

GAS ENGINE – Stop heat to interior, line engine side or interior side w/KOOLMAT®

#07000-30 30"x 6' (measure) 15 Sq. Ft.

GENERATOR – Drop sounds caused by noisy generators (measurements needed).

#07033 30" x 4' (measure) 10 Sq. Ft.

STARTER COVER - Stop extreme heat

#07030 Starter Cover w/Strap 6" x 22" w/Strap

#08000 Exhaust Shield RV 5" x 10"

SPARK PLUG BOOTS – Before you change OEM spark plug boots, try our new RV socks. (RV KoolSox 1- 1/2" x 7") also 90° (#07519)		
#07519	Fits factory boot without metal shield also 90° for Racing	KoolSox 454-460
#07520	Fits factory boot with metal shield protecting it (also fits Jacobs)	KoolSox 454-460

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KOOLMAT

HI-TECH HEAT INSULATION

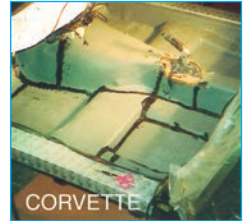
COOLING A LEGEND

Everyone wants to cruise in comfort. Now for the first time a ready to install kit is available using Koolmat insulation. The same insulation used by many NASCAR and Truck racing teams to keep their drivers cool.

56-62 VETTE KIT FLOOR KITS

Includes pre-cut pieces of KOOLMAT® to insulate the floor, one tube of silicone and instructions. Glue not included in kits.

Part No.	Description	Qty.	Sq. Ft.
#05662	Full Front Interior	5 pcs	37.5 sq. ft.
#06367	Full Front Interior	9 pcs	30 sq. ft.
#06367R	Full Rear Interior	11 pcs	26 sq. ft.
#07033	Rear Deck (optional)	1 pc 30"x 4'	10 sq. ft.
#07031	Side Sills (optional)	2 pcs 30"x 6"	2.5 sq. ft.
#06882	Full Front Interior	6 pcs	30 sq. ft.
#06882R	Full Rear Interior	10 pcs	38.5 sq. ft.
#07033	Rear Deck (Optional)	1 pc	10 sq. ft.
#07031	Side Sills (Optional)	2 pcs	2.5 sq. ft.

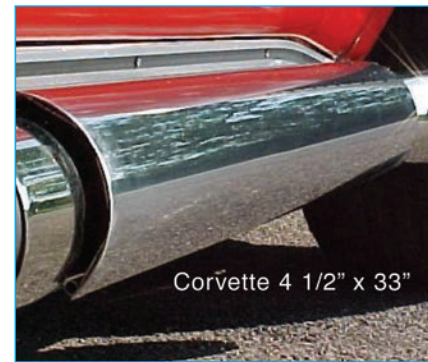


68-82 STAINLESS SIDE SHIELDS FOR HOOKER SIDE EXHAUST

For Corvette Hooker side pipes. Highly polished stainless steel exhaust shield with inner Heatmaster 2500° shield will drop outer pipe heat from 200° to 68°.

NO MORE BURNS!!

Pt. No. #08005P



NEW GLUE!

GLUE & DISPENSER



HV-350 NON SLUMP GLUE, 33503 CLEAR STRETCHES

TUBE-GRIP DISPENSING PLIERS

STOP LEG BURNS-SIDE EXHAUST SHIELDS (1200° LINER INSIDE)



Part No.	Description	Size
#08005P	63-82 Corvette	4.5" x 33"
#08008C	Cobra (Ceramic or Black)	4.5" x 28" w/"S" Cut
#08009P	Cobra (Polish)	4.5" x 28" w/"S" Cut



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KOOLMAT

HI-TECH HEAT INSULATION



**A Cooler, Quieter
Compartment**



LS PRECUT KITS



1997 to Present

Part No.	Description
#97200	Rear 13 pc Kit
#97201	Front 9 pc Kit
#97202	Bulkhead 2 pc Kit



HEATMASTER SHIELDS

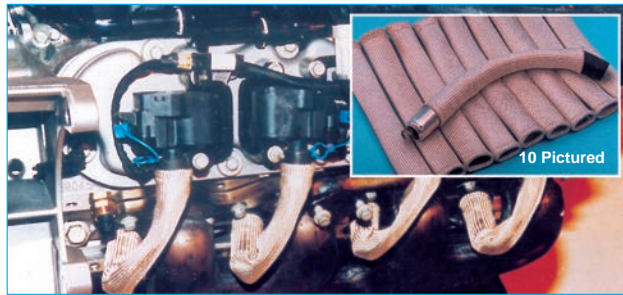
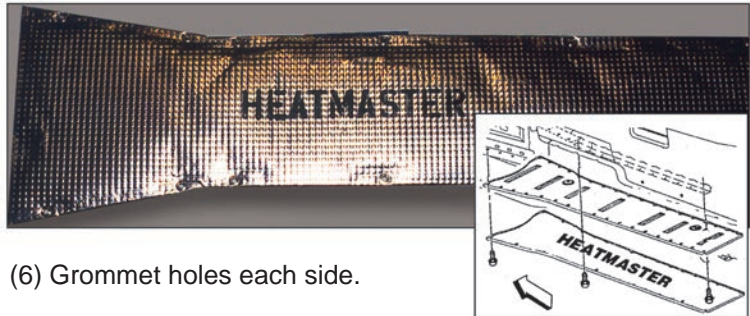


#08001R Racing Tunnel
For Corvettes 97 - Present
LS w/Deeper sides to stop
heat to legs.. 14.5" x 41.5"

Street Corvette LS-1 Tunnel

LS-1 Heatmaster 2500° Tunnel Shield - styled in one-piece to line the exterior of the existing OEM driveshaft cover, fits 1997 - Present 396-435 Corvette.

#08001 LS-I Tunnel Shield Size 11 1/2" x 41 1/2"



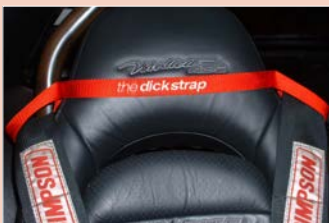
New! Corvette Koolsox™ boot protectors protect spark plug boots & wires from header heat and misfiring. Any car running headers needs to protect the spark plug boots.

Part Number	Description	Qty.	Size
#07501PKE	LS-I Corvette (Natural)	(8)	3/4" x 8"
#07501	LS-I Corvette	(1)	3/4" x 8"

thedickstrap™

No need to purchase that expensive seat!
Shoulder Belt Location Device
FITS: 97 - Present Corvette, Porsche & Nopi drag cars.

Designed to secure shoulder belt harness while racing. Just slip "thedickstrap™" over the center of the seat (face logo forward) and run the straps thru the left and right sides of the belt holder. Holds shoulder straps in place for racing also easier to reach them faster. When not in use store.



**Not to be used as a
safety harness.**

Part No. #09028



When carpets become so HOT they BURN, Starters won't restart the vehicle, a Spark plug boot burns or your wires are melting. You need to shield the header closest to the object getting too much heat. Easy to measure attaches with grommets or stainless tie straps.

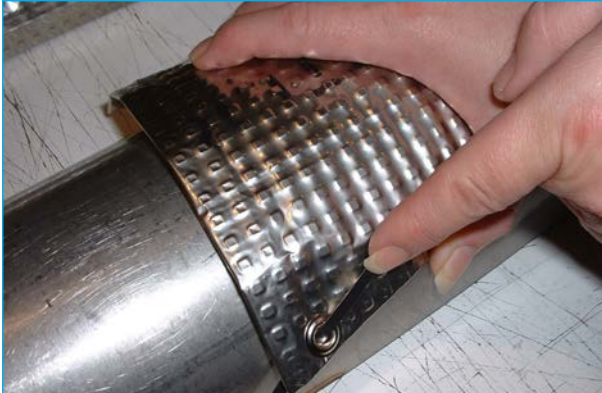
Pt. No. #08000 Any Size



Catalytic Converter Shield



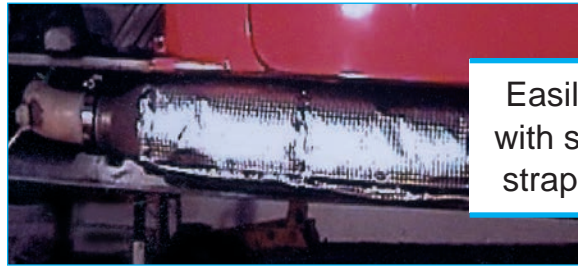
Heat Master Exhaust Shield



Strap Shield to Exhaust with Wire or Metal Straps

2500° VIPER SIDE EXHAUST SHIELDS

Article can be downloaded from our website.



Easily installed with stainless tie straps cut to fit.

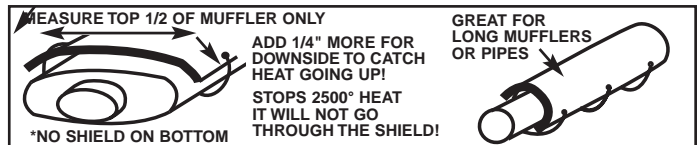
Shields are designed to wrap around entire catalytic converter & muffler system.

“Viper Heat Shields” 92 - Present

Shields wrap around entire catalytic converter & muffler system. A one-piece 2500° NASA-Heatmaster exhaust shield handles extreme heat and stops it from entering interiors. Keeps paint from burning on outer side sills. Two 19”x 40” shields with 10 stainless steel tie straps and full color instructions. See web for download.

#08002	03 Viper CC	19” x 40”	10 Straps
#08003	GTS & RT10	19” x 48”	10 Straps

Heatmaster Shields can be purchased for many uses: Manifolds top/bottom, exhaust shields, sensors, turbo shields. Volume pricing per request.



#09026	Stainless Tie Strap	8” x 1/4”
#09027	Stainless Tie Strap	26.8 x 1/4”
#09025	Stainless Tie Strap	14” x 1/4”

Custom Hi-Temp covers for exhaust, well drilling, heaters, heat staking, carpet cleaning, fire bottles. Made to fit!

BEAT THE HEAT WITH KOOLMAT!



Heater Cover



Exhaust



Cat Exhaust



Custom Exhaust

KOOLMAT

HI-TECH HEAT INSULATION



Cool Box Cover



Kart Clutch Cover

#07066

Koolmat's Cool Box Cover-can make for any container. On the bottom is a padded high temp insulation to stop heat from entering from the lower floor areas. Side and back areas are cut for wires and holes. Keeps liquids cooler and running through the system with ease. Polyester outer and inner cover/ Koolmat bottom and Velcro with flapped top for easy removal.

Available -Special order and colors. (Send us one you're not using)

KOOLBOOT KIT



KoolBoots (Above) - An insulation kit for tie rod/ball joint and sway bar boots. Keeps boots from melting.

Pt. No. #07064 28 Pc Kit

OTHER APPLICATIONS

STARTER - Extreme heat causes polarizing and start malfunctions. (Master Cylinder, Magneto) Universal 30" x 12" piece of KoolMat® that can be cut to size for small applications.

KART ARM SLEEVE - Stop burns and scars to elbow and arms. Non-flammable carbon-X knitted karting sleeve (one size fits all) will not burn or shrink.

BATTERY BOX COVER - Protect batteries exposed to headers by insulating around entire battery with Koolmat. Use universal kit, cut to fit #07031.

#07066	Kart Clutch Cover	8" x 14"
#07074	Enduro Engine Guards	2 - 6" x 9"
#08007	Enduro Exhaust Guards	2 - 7" x 8.5"
#07031	Koolmat (Univ.)	30" x 12" (2.5 Sq. Ft.)
#07030	Starter Cover	1 - 22" x 6" w/Strap
#07063	Shifter Boot (Qty. 1)	Make any size
#07069	Kart Exhaust Sleeve	1.5" x 18" - Plain (1200°)
#07070	Banderalo Exhaust	2 - 1" x 45"
#07064	Koolboots	28 pc Kit

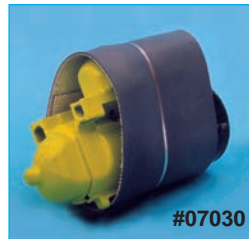
Insulating to cool fuel or air flow helps to increase over-all performance. Thinking ahead eliminates the competition! (Measure before ordering)

STOP UPPER ENGINE HEAT - Insulate Air Cleaner/Cool Can/ Starters (Street or Strip)

#07031	Battery Box Cover	30" x 12"	
#07072	Carbon x Gloves	4 oz.	One size
#07033	Air Box	30" x 4'	10 Sq. Ft.

#07062	Heatbuster Panel	10" x 12"	0.83 Sq. Ft.
#07073	Heelboot (Qty 1)	Fits	8-10

Your vehicle is only as safe as it's weakest component and SAFETY IN YOUR COCKPIT area is the last place you should try to economize! The pro's use it, why not you?



Starter Cover

#07030



Kart Arm Sleeve

#07068



#07031



Banderalo 1200°

Pt. No. #07070 Exhaust Sleeve 2 - 1" x 45"



#07069

Kart Exhaust Sleeve



Pt. No. #07063 Shifter Boot

Battery Box Cover
Big F250 Batteries need extra insulation. Insulate battery from exhaust. Good to 1200°F & Weather



#07073
Koolmat
Heel Boot
Fits 8 to 10



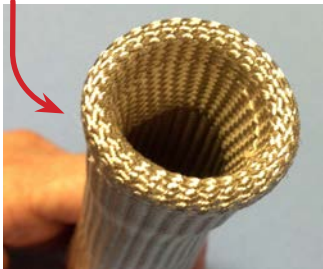
Pt. No. #07072
Carbon X
4 oz. Gloves
(Set)

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KOOLMAT

HI-TECH HEAT INSULATION

Aircraft Quality Koolsox!



Koolmat - Double Stitched / Aircraft Quality

Look at our competitor's crap!



Single stitched and will unravel

#07500-4N	4 Natural Koolsox
#07500-4RD	4 Red Koolsox
#07500-4BK	4 Black Koolsox
#07500-4BL	4 Blue Koolsox
#07500-6N	6 Natural Koolsox
#07500-6RD	6 Red Koolsox
#07500-6BK	6 Black Koolsox
#07500-6BL	6 Blue Koolsox



KoolSox Size 1" x 6" Natural



Private Labeling Available

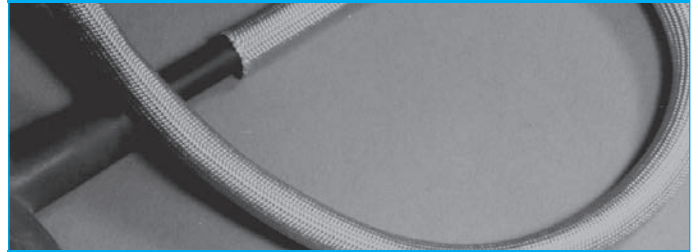
KOOLSOX™ BOOT PROTECTOR

"KOOLSOX™ TAKES THE HIT INSTEAD OF THE BOOT" KOOLSOX™ is an impressive new double layered fiberglass sock designed to add extra protection to exposed spark plug boots and wires. The sock provides an easy visible way to detect potential burn areas before they occur. The sock absorbs the burn instead of the wire so no misfire occurs. An adjustable ring allows the unique sock to be rotated enhancing it's longer life. Soft, very flexible, easy to handle and install –adapts and stretches over irregular surfaces (90° and Magnacore Wire System use 07519).

#07500	KOOLSOX (UNIV)	1" x 6"
#07501	KOOLSOX LS-1 (GEN-3)	3/4" x 8"
#07518	18° KOOLSOX (GM)	3/4" x 6"

#07500 - Available in Red, Blue & Black

KOOLSLEEVE™ WIRE PROTECTOR



STOP VAPOR LOCK - FUEL LINE

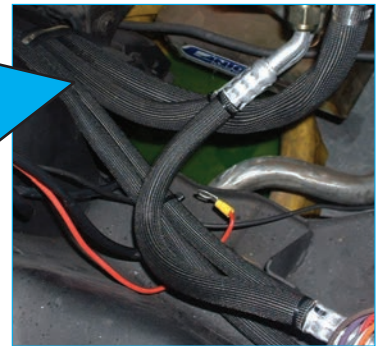
#09200P	9mm 1200°	Natural	Per ft.
#09200C	9mm 900°	Black	Per ft.

HEAT SLEEVES



Black Cover Lines Good to 900° F Will not unravel!

Custom Sleeves per quote.



STOP BURNING AND MELTING WIRES!

Sizes available: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4", 7/8", 1", 1 1/4", 1 1/2", 1 3/4", 2", 2 1/2" plain or black. Customer orders welcomed. Quotes per request. Finish ends with: silicone, glass string, silicone tape, shrink wrap, clamp or ties.

Larger 900° to 1200° sleeving. Protect hose, cables, wires and even braided wires. A hi-temperature sleeving extends the life of any object. Stops cracking misfire against excessive heat. Use to stop burns from braided wires. 25' to 100' rolls. Plain or black colors special order.

Racing Hi-Temp Sleeve

Light Weight Thermo Sleeve



Glass cloth inner liner. Reflective foil outer cover. 32°F to 356°F

Sold in 12' lengths. Custom lengths available. Special order.

Sizes
KM-08 KM-16
KM-10 KM-20
KM-12

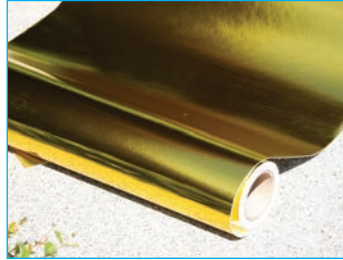
KOOLMAT

HI-TECH HEAT INSULATION

KOOLMAT REFLECTIVE FOILS



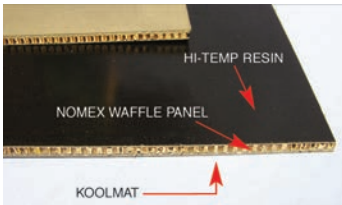
Pt. No. #1503-28
Silver 12" x 28" 1050° F



Pt. No. #10303-28
Gold 12" x 24" 750°

See web page for Burn Chart

HEATBUSTER - AIR POCKET



HEAT BUSTER - AIR POCKET
Heat under your feet? Separate feet from heat by raising with a Heatbuster panel. A 12" x 10" Nomex waffle panel with Koolmat on top that can be used in one piece or cut into

several pieces and mounted underneath the Koolmat to prevent burns to feet and legs. Rivet or screw to inside floor where foot/gas pedal area or side of tunnel. Good to 900°F.

Pt. No. #07062	12" x 10"	0.83 Sq. Ft.	Nomex/Koolmat	Universal
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AIRCRAFT HINTS FOR HOMEBUILDERS



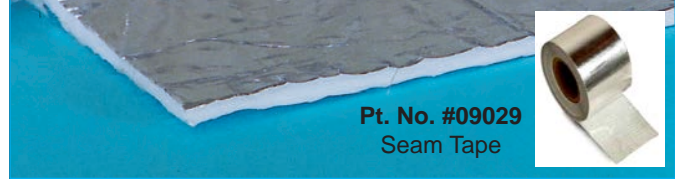
BUILDING OR RESTORATIONS
– Perfect for single engine airplanes that create too much heat for cowl and firewall forward, pilot safety and comfort.

Install silicone side so it faces the engine, Hi-temp glue white fiberglass side down. Spills won't penetrate through silicone.

(FAR test available) **Measure area before ordering.**

Pt. No. #07000 (30" or 60" Wide)

FOIL-GLASS-PSA

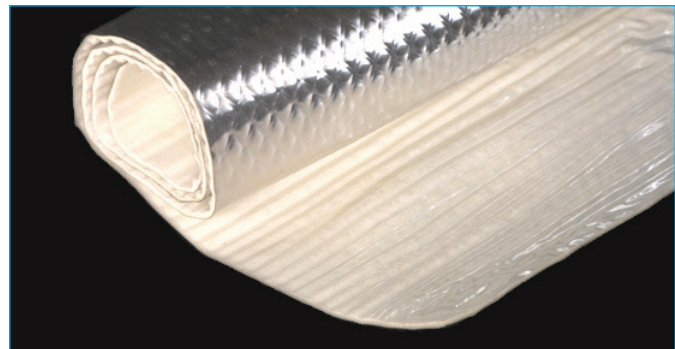


Pt. No. #09029
Seam Tape

A Foil/Fiberglass/PSA product designed to insulate racer engine side fire wall, metal components, street rod ceilings in extremely hot temperatures. Good to 1200° and easy to install, just peel off backing. Sheet 24" x 51" x 1/8"

Pt. No. #FGS-125 (24" x 51") 8sq ft Ea Sheet

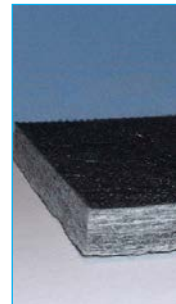
ZERO CLEARANCE



A 10-mil aluminum diamond faced top bonded to a 3/16 inch layer of fiberglass insulation with a PSA on back for easy installation. (Insulate bottom of car above exhaust)

Pt. No. #04248 Size 42" x 48"

HOOD INSULATION



Pt. No. #05454 40" x 76" x 1/2"